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CANADA

Application No. 10/621,877  
Filing Date: 07/18/2003

Date: 17 Dec 2004

Art Unit 2854

Eugene H. Eickholt  
Examiner  
United States Patent and Trademark Office  
Washington, D.C. 20231

Subject: Reply to Office Action mailed on 2 Nov 2004

Dear Sir or Madam,

Please find below for reply to your office action mailed to me on 2 Nov 2004. All amendments are made according to the objections in the office action which are agreed to without discord. Please also find an appendix at the end showing the marked up versions of all amendments.

All the amendments are made based on the amended claims in clean form of the corrected application papers mailed to the Office dated 15 Dec 2003.

**Amendment for claim 1**

On page 8 line 9, after "performs" please replace "base" with "based".

On page 8 line 11, after "nothing" please replace "base" with "based".

The amended claim 1 in clean form is listed below:

1. (Amended) Method and apparatus of a position encoder system for a computer, comprising:
  - a housing movable in 2 directions relative to a reference base;